
X6A Scientific Advisory Committee Meeting

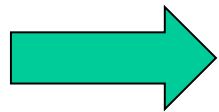
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Importance of X6A program to the NSL

- Serve the Macromolecular crystallography community better
 - Bring in Px expertise into NSLS
 - Better understand the community needs and issues
 - Facilitate relevant technical developments
 - Planning for NSLS-II
- Integrate X6A program into life science programs at the NSLS

NSLS-II Update

- Successful CD-2 review
- Strategic planning workshops
- Beamline transition working group



Life sciences vision for NSLS-II

NIH Panel

- NCRR and NIGMS are convening a a working group for their advisory councils on April 28th
- Capabilities of and capacity needed for life sciences research at NSLS-II
- Include macromolecular crystallography; scattering and spectroscopy; and microscopy, microprobe and imaging

Opportunity to Develop X5 Straight

- Existing program on X5, LEGS, has ceased operation.
- Decommissioning of X5 has begin
- Preliminary study shows it is possible to install an NSLS in-vacuum undulator in X5 straight
- Possible options so far:
 - Materials program– micro-diffraction
 - Macromolecular crystallography program– additional ID for structure biology. NY Structural Biology Center is a potential partner

X5 Straight Section

